

Appendix A

Changes to the Claims

1. (Amended) A powder coating composition comprising composite [in which] powder particles that are an agglomerate of individual particulate components fused or bonded together [into composite particles], wherein the individual particulate components comprise

- (1) one or more colored [coloured] film-forming base components having a Dv.99 of no more than 30µm, and
- (2) one or more uncolored [uncoloured] film-forming components, wherein at least one of the uncolored film-forming components is an uncolored film-forming component (2a) that (i) has a Dv.99 that is more than 20µm and (ii) has a higher Dv.99 or higher Dv.50 than the one or more colored film-forming base components (1) [or, when there is more than one coloured component, than those components] taken together,

wherein the ratio of colored [coloured] film-forming base components [component(s)] to uncolored [uncoloured] film-forming components [component(s)] in the composition is [being] in the range of from 1:99 to 60:40 by weight.

2. (Amended) The [A] powder coating composition of [as claimed in] claim 1, wherein the one or more uncolored [uncoloured] film-forming [component or] components (2a) are present in an amount of at least 10% by weight of the total film-forming components (1) and (2).

3. (Amended) The [A] powder coating composition of [as claimed in] claim 1 [or claim 2], wherein there is no more than 30% by weight, calculated on the weight of the total film-forming components (1) and (2), of uncolored [uncoloured] film-forming components [component(s)] having a Dv.99 (i) that is no higher than the Dv.99 of the one or more colored [coloured] film-forming [component or] components taken together, and (ii) that is less than 20µm.

4. (Amended) A powder coating composition comprising composite [in which] powder particles that are an agglomerate of individual particulate components fused or bonded together [into composite particles], wherein the individual particulate components comprise

(1) one or more colored [coloured] film-forming base components each having a Dv.99 of no more than 30µm, [in an amount of from 1 to 60% by weight of the total film-forming components,] and

(2)(a) one or more uncolored [uncoloured] film-forming components each having a Dv.99 of more than 20µm and each having a higher Dv.99 and/or a higher Dv.50 than the one or more colored [coloured] film-forming base components (1) [or, when there is more than one such component, than those components] taken together[, in an amount of from 10 to 99% by weight of the total film-forming components], and, optionally [if desired],

(b) one or more other uncolored [uncoloured] film-forming components[, in an amount of up to 30% by weight of the total film-forming components].

wherein the one or more colored film-forming base components (1) is present in an amount of from 1 to 60% by weight of the total film-forming components (1) and (2), the one or more uncolored film-forming components (2a) are present in an amount of from 10 to 99% by weight of the total film-forming components (1) and (2), and the one or more uncolored film-forming components (2b) are present in an amount of up to 30% by weight of the total film-forming components (1) and (2).

5. (Amended) The [A] powder coating composition [as claimed in any one] of claim[s] 1 [to 4], wherein there are two or more colored [coloured] film-forming base components (1).

6. (Amended) A powder coating composition comprising composite [in which] powder particles that are an agglomerate of individual particulate components fused or bonded together [into composite particles], wherein the individual particulate components comprise

- (1) two or more colored [coloured] film-forming base components having a Dv.99 of no more than 30µm, and
- (2) one or more uncolored [uncoloured] film-forming components, wherein at least one uncolored film-forming component is an uncolored film-forming component (2a) that has [having] a Dv.99 of more than 20µm and that is higher than the Dv.99 of the two or more colored film-forming base components (1) [or, when there is more than one such component, of those components] taken together,

wherein the ratio of the two or more colored [coloured] film-forming base components (1) to the one or more uncolored [uncoloured] film-forming components [component(s)] (2) is [in the composition being] in the range of from 1:99 to 30:70 by weight.

7. (Amended) The [A] powder coating composition of [as claimed in] claim 6, wherein the uncolored [uncoloured] film-forming [component or] components (2a) are present in an amount of at least 10% by weight of the total film-forming components (1) and (2).

8. (Amended) The [A] powder coating composition of [as claimed in] claim 6 [or claim 7], wherein there is no more than 30% by weight, calculated on the weight of the total film-forming components (1) and (2), of uncolored [uncoloured] film-forming component[(s)] having a Dv.99 (i) that is no higher than the Dv.99 of the colored [coloured] film-forming [component or] components taken together, and (ii) that is less than 20µm.

9. (Amended) The [A] powder coating composition [as claimed in any one] of claim[s] 1 [to 8], wherein their is at least one [the] uncolored [uncoloured] film-forming

component [or at least one of the uncoloured film-forming components] (2a) that has a Dv.99 of at least 30µm.

10. (Amended) The [A] powder coating composition of [as claimed in] claim 9, wherein there is at least one [the] uncolored [uncoloured] film-forming component [or at least one of the uncoloured film-forming components] that has a Dv.99 of at least 35µm.

11. (Amended) The [A] powder coating composition of [as claimed in] claim 10, wherein there is at least one [the] uncolored [uncoloured] film-forming component [or at least one of the uncoloured film-forming components] that has a Dv.99 of at least 40µm.

12. (Amended) A powder coating composition comprising composite [in which] powder particles that are an agglomerate of individual particulate components fused or bonded together [into composite particles], wherein the individual particulate components comprise

(1) two or more colored [coloured] film-forming base components having a Dv.99 of no more than 30µm, and

(2) one or more uncolored [uncoloured] film-forming components, wherein at least one uncolored film-forming component is an uncolored film-forming component (2a) having a Dv.99 of more than 40µm,

wherein, the ratio of the two or more colored [coloured] film-forming base components to the one or more uncolored [uncoloured] film-forming components is [component(s) in the composition being] in the range of from 1:99 to 60:40 by weight.

13. (Amended) The [A] powder coating composition of [as claimed in] claim 12, wherein the uncolored [uncoloured] film-forming [component or] components (2a) are present in an amount of at least 10% by weight of the total film-forming components.

14. (Amended) The [A] powder coating composition of [as claimed in] claim 12 [or claim 13], wherein there is no more than 30% by weight, calculated on the weight of the total

film-forming components (1) and (2), of uncolored [uncoloured] film-forming components [component(s)] having a Dv.99 (i) that is no higher than the Dv.99 of the colored [coloured] film-forming [component or] components taken together, and (ii) that is less than 20µm.

15. (Amended) The [A] powder coating composition [as claimed in any one] of claim[s] 1 [to 14], wherein the ratio of colored [coloured] film-forming base components (1) to uncolored [uncoloured] film-forming components [component(s)] (2a) is in the range of from 1:99 to 50:50 by weight.

16. (Amended) The [A] powder coating composition of [as claimed in] claim 15, wherein the ratio of colored [coloured] film-forming base components (1) to uncolored [uncoloured] film-forming components [component(s)] (2a) is in the range of from 1:99 to 40:60 by weight.

17. (Amended) The [A] powder coating composition of [as claimed in] claim 16, wherein the ratio of colored [coloured] film-forming base components (1) to [uncoloured] film-forming components [component(s)] (2a) is in the range of from 1:99 to 30:70 by weight.

18. (Amended) The [A] powder coating composition [as claimed in any one] of claim[s] 1 [to 17], wherein the ratio of colored [coloured] film-forming base components (1) to uncolored [uncoloured] film-forming components [component(s)] (2a) is in the range of from 5:95 to 30:70.

19. (Amended) The [A] powder coating composition [as claimed in any one] of claim[s] 1 [to 18], wherein the uncolored [uncoloured] film-forming [component or] components (2) are present in an amount of at least 50% by weight of the total film-forming components (1) and (2).

20. (Amended) The [A] powder coating composition of [as claimed in] claim 19, wherein the

uncolored [uncoloured] film-forming [component or] components (2) are present in an amount of at least 60% by weight of the total film-forming components (1) and (2).

21. (Amended) The [A] powder coating composition of [as claimed in] claim 20, wherein the one or more uncolored [uncoloured] film-forming [component or] components (2) are present in an amount of at least 70% by weight of the total film-forming components (1) and (2).

22. (Amended) The [A] powder coating composition [as claimed in any one] of claim[s] 2 [to 21], wherein the one or more uncolored [uncoloured] film-forming [component or] components (2a) are present in an amount of at least 20% by weight of the total film-forming components.

23. (Amended) The [A] powder coating composition of [as claimed in] claim 22, wherein the one or more uncolored [uncoloured] film-forming [component or] components (2a) are present in an amount of at least 30% by weight of the total film-forming components.

24. (Amended) The [A] powder coating composition of [as claimed in] claim 23, wherein the one or more uncolored [uncoloured] film-forming [component or] components (2a) are present in an amount of at least 40% by weight of the total film-forming components.

25. (Amended) The [A] powder coating composition of [as claimed in] claim 24, wherein the one or more uncolored [uncoloured] film-forming [component or] components (2a) are present in an amount of at least 50% by weight of the total film-forming components.

26. (Amended) The [A] powder coating composition of [as claimed in] claim 25, wherein the one or more uncolored [uncoloured] film-forming [component or] components (2a) are present in an amount of at least 60% by weight of the total film-forming components.

27. (Amended) The [A] powder coating composition [as claimed in any one] of claim[s] 1 [to 26], wherein there is no more than 15% by weight, calculated on the weight of

total film-forming components (1) and (2), of the one or more uncolored [uncoloured] film-forming components [component(s)] (2a).

28. (Amended) The [A] powder coating composition [as claimed in any one] of claim[s] 1 [to 24], wherein there are two or more compatible colored [coloured] film-forming base components (1).

29. (Amended) The [A] powder coating composition [as claimed in any one] of claim[s] 1 [to 28], wherein the uncolored [uncoloured] film-forming component (2a) or at least one of the uncolored [uncoloured] film-forming components [listed under] (2[a]) [and (2b)] is compatible with the colored [coloured] film-forming base components (1) during film-formation.

30. (Amended) The [A] powder coating composition [as claimed in any one] of claim[s] 1 [to 29], wherein the uncolored [uncoloured] film-forming component (2a) or at least one of the uncolored [uncoloured] film-forming components [listed under] (2[a]) and [(2b)] is incompatible with the colored [coloured] film-forming base components [component(s)] (1) or becomes incompatible with the colored film-forming base components [therewith] during film-formation.

31. (Amended) The [A] powder coating composition [as claimed in any one] of claim[s] 1 [to 30], wherein the colored [coloured] film-forming base components [component(s)] (1) contain a polyester.

32. (Amended) The [A] powder coating composition of [as claimed in] claim 30 [and claim 31], wherein the uncolored [uncoloured] film-forming component (2a) or at least one of the uncolored [uncoloured] film-forming components [listed under] (2[a]) and [(2b)] contains a polyester having a different functionality from the polyester of the colored [coloured] film-forming base components [component(s)] (1).

33. (Amended) The [A] powder coating composition of [as claimed in] claim 31 [or claim 32], which comprises [includes] an uncolored [uncoloured] film-forming component (2) [(2a) or (2b)] that contains [containing] a polyester, wherein uncolored film-forming [that] component and the colored [coloured] film-forming base components [component(s)] (1) contain[ing] different curing agents, wherein one of the curing agents is [those being] an epoxy curing agent or a co-reactable epoxy resin.

34. (Amended) The [A] powder coating composition [as claimed in any one] of claim[s] 1 [to 33], comprising [which includes] an uncolored [uncoloured] film-forming component (2) [(2a) or (2b)] which is [itself] an agglomerate of an uncolored [uncoloured] film-forming component fused or bonded to form composite particles with a non-film-forming component.

35. (Amended) The [A] powder coating composition [as claimed in any one] of claim[s] 1 [to 34], wherein uncolored film-forming component (2) [(2a) or (2b)] includes a texturing additive.

36. (Amended) The [A] powder coating composition of [as claimed in] claim 34, which comprises an [wherein the] uncolored film-forming [agglomerated] component (2) that [(2a) or (2b)] includes mica.

37. (Amended) The [A] powder coating composition [as claimed in any one] of claim[s] 1 [to 36], wherein there is [the uncoloured film-forming component (2a) or] at least one [of the] uncolored [uncoloured] film-forming component[s] (2a) [or (2b)] that has a Dv.99 of no more than 90µm.

38. (Amended) The [A] powder coating composition [as claimed in any one] of claim[s] 1 [to 37], wherein there is [the uncoloured film-forming component or] at least one [of the] uncolored [uncoloured] film-forming component[s] (2a) that has a Dv.90 of at least 14µm.

39. (Amended) The [A] powder coating composition of [as claimed in] claim 38, wherein there is [the uncoloured film-forming component or] at least one [of the] uncolored [uncoloured] film-forming component[s] (2a) that has a Dv.90 of at least 18µm.

40. (Amended) The [A] powder coating composition [as claimed in any one] of claim[s] 1 [to 39], wherein there is [the uncoloured film-forming component or] at least one [of the] uncolored [uncoloured] film-forming component[s] (2a) that has a Dv.90 of no more than 75µm.

41. (Amended) The [A] powder coating composition [as claimed in any one] of claim[s] 1 [to 40], wherein there is [the uncoloured film-forming component or] at least one [of the] uncolored [uncoloured] film-forming component[s] (2a) that has a Dv.99 in the range of from 50 to 65µm.

42. (Amended) The [A] powder coating composition [as claimed in any one] of claim[s] 1 [to 41], wherein there is [the uncoloured film-forming component or] at least one [of the] uncolored [uncoloured] film-forming component[s] (2a) that has a Dv.50 in the range of from 5 to 45µm.

43. (Amended) The [A] powder coating composition of [as claimed in] claim 42, wherein there is [the uncoloured film-forming component or] at least one [of the] uncolored [uncoloured] film-forming component[s] (2a) that has a Dv.50 of at least 8µm.

44. (Amended) The [A] powder coating composition of [as claimed in] claim 43, wherein there is [the uncoloured film-forming component or] at least one [of the] uncolored [uncoloured] film-forming component[s] (2a) that has a Dv.99 of at least 40µm and a Dv.50 of at least 10µm

45. (Amended) The [A] powder coating composition of [as claimed in] claim 43 [or claim 44], wherein there is [the uncoloured film-forming component or] at least one [of the]

uncolored [uncoloured] film-forming component[s] (2a) that has a Dv.50 in the range of from 12 to 30µm.

46. (Amended) The [A] powder coating composition [as claimed in any one] of claim[s] 1 [to 45], wherein [the coloured film-forming base components or] at least one of the colored [coloured] film-forming base components (1) has [have] a Dv.99 in the range of from 6 to 25µm.

47. (Amended) The [A] powder coating composition [as claimed in any one] of claim[s] 1 [to 46], wherein [the coloured film-forming base components or] at least one of the colored [coloured] film-forming base components (1) has [have] a Dv.50 of no more than 18µm.

48. (Amended) The [A] powder coating composition of [as claimed in] claim 47, wherein [the coloured film-forming base components or] at least one of the colored [coloured] film-forming base components (1) has [have] a Dv.50 of no more than 15µm.

49. (Amended) The [A] powder coating composition of [as claimed in] claim 48, wherein [the coloured film-forming base components or] at least one of the colored [coloured] film-forming base components (1) has [have] a Dv.50 in the range of from 2 to 12µm.

50. (Amended) The [A] powder coating composition [as claimed in any one] of claim[s] 1 [to 49], wherein the colored [coloured] film-forming base components contain [in total] from 5 to 70 weight % of a pigment, calculated on the total weight of the colored film-forming base [those] components.

51. (Amended) The [A] powder coating composition [as claimed in any one] of claim[s] 1 [to 50], wherein the colored [coloured] film-forming base components contain [in total] from 0.5 to 50 weight % of the pigment, calculated on the total weight of the colored film-forming base [those] components.

52. (Amended) The [A] powder coating composition [as claimed in any one] of claim[s] 1 [to 51], wherein the individual particulate components of the agglomerate include one or more non-film-forming components.

53. (Amended) The [A] powder coating composition of [as claimed in] claim 52, wherein the individual particulate components of the agglomerate include a texturing agent.

54. (Amended) The [A] powder coating composition of [as claimed in] claim 52 [or claim 53], wherein the one or more non-film-forming [component or] components constitute up to 50% by weight of the [total] particulate components of the composition.

55. (Amended) A kit [comprising the following separate particulate components for agglomerating into powder coating compositions] for the preparation of powder coatings in a number of different colors comprising [colours]:

[●] a plurality of differently colored [coloured] film-forming base components, each with a Dv.99 of no more than 30µm, and

[●] one or more uncolored [uncoloured] film-forming components, each having a higher Dv.99[, and/]or a higher Dv.50[, than the colored film-forming base components and each Dv.99 being more than 40µm.

56. (Amended) The [A] kit of [as claimed in] claim 55, wherein there is [the film-forming component or] at least one [of the] uncolored [uncoloured] film-forming component[s] that has a Dv.99 of no more than 90µm.

57. (Amended) The [A] kit of [as claimed in] claim 55 [or claim 56], comprising [which includes] at least 7 differently colored [coloured] film-forming base components.

58. (Amended) The [A] kit [as claimed in any one] of claim[s] 55 [to 57], comprising [which includes] an uncolored [uncoloured] film-forming component that is compatible during film-formation with the colored [coloured] film-forming base components, and an

uncolored [uncoloured] film-forming component that is incompatible with the colored [coloured] film-forming base components or that becomes incompatible with the colored film-forming base components [therewith] during film-formation.

59. (Amended) A kit comprising [the following separate particulate components for the manufacture of agglomerated powder coating compositions] for the preparation of powder coatings in a number of different colors comprising [colours]:

- [●] at least 7 differently colored [coloured] film-forming base components,
- [●] an uncolored [uncoloured] film-forming component that is compatible with the colored [coloured] film-forming base components and remains compatible with the colored film-forming base components [therewith] during film-formation and that has a Dv.99 of more than 40µm and no more than 90µm, and
- [●] an uncolored [uncoloured] film-forming component that is incompatible with the colored [coloured] film-forming base components or that becomes incompatible with the colored film-forming base components [therewith] during film-formation[,] and that has a Dv.99 of more than 40µm and no more than 90µm.

60. (Amended) The [A] kit of [as claimed in] claim 59, comprising [which includes] means for comminution of the colored [coloured] film-forming base components to a powder having Dv.99 of no more than 30µm.

61. (Amended) The [A] kit [as claimed in any one] of claim[s] 55 [to 60], wherein the [different components are as specified in any one of claims 31 to 53] colored film-forming base components contain a polyester.

62. (Amended) The [A] kit [as claimed in any one] of claim[s] 55 [to 61], comprising [which includes] at least 3 uncolored [uncoloured] film-forming components.

63. (Amended) The [A] kit [as claimed in any one] of claim[s] 55 [to 62], comprising [which includes] means for agglomerating the components to produce a fluidisable powder.

64. (Amended) A process for preparing the [preparation of a] powder coating composition [as claimed in any one] of claim[s] 1[to 54], which comprises providing the [specified] one or more colored [coloured] film-forming base components (1) and the one or more [specified] uncolored [uncoloured] film-forming components (2a) [and if desired one or more other components selected from other uncoloured film-forming components (2b) and non-film-forming components (3), in the specified proportions,] to provide a mixture of components and mixing and agglomerating the mixture of components into composite particles such that the composition is air-fluidisable and can be applied to a substrate by electrostatic spray.

65. (Amended) A process for preparing the [preparation of a] powder coating composition of [as claimed in] claim 1 from a kit comprising a plurality of differently colored [coloured] film-forming base components and one or more uncolored [uncoloured] film-forming components having a Dv.99 of more than 40µm, which comprises comminuting at least one of the colored [coloured] film-forming base components to provide a powder having a Dv.99 of no more than 30µm, and mixing and agglomerating the at least one comminuted colored [coloured] film-forming base component [component(s)] and at least one [of the specified] uncolored [uncoloured] film-forming component having a Dv.99 or a Dv.50 higher than the Dv.99 or Dv.50 [respectively] of the at least one comminuted colored [coloured] film-forming base [component or] components taken together[, in the proportions specified in claim 1], respectively, to form composite particles, such that the composite particles are [composition is] air-fluidisable and can be applied to a substrate by electrostatic spray.

66. (Amended) The [A] powder coating composition [when] prepared by the [a] process of [as claimed in] claim 64 [or claim 65].

67. (Amended) A process for forming a coating on a substrate, which comprises applying the powder coating composition [an agglomerated composition as claimed in any one] of claim[s] 1 [to 54 or claim 66] to a substrate, and heating the applied composition to form a continuous coating.

68. (Amended) A substrate coated by a process of [as claimed in] claim 67.